

## VIRTUAL HARDWARE MACHINE, METHODS, AND DEVICES

### Abstract of the Disclosure

The invention relates to methods and apparatus suitable for executing a service or application at a client peer or client side, having a client specific device or client specific platform, with a reconfigurable architecture, said service or application being provided from a service peer or a service side. In a first aspect of the invention, the method comprises transmitting to the client peer from the server peer an abstract bytecode. The abstract bytecode is generated at the service peer by performing a compilation of an application. The abstract bytecode includes hardware bytecode and software bytecode. At the client peer, the abstract bytecode is transformed into native bytecode for the client specific device.

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